

Fractional Distillation

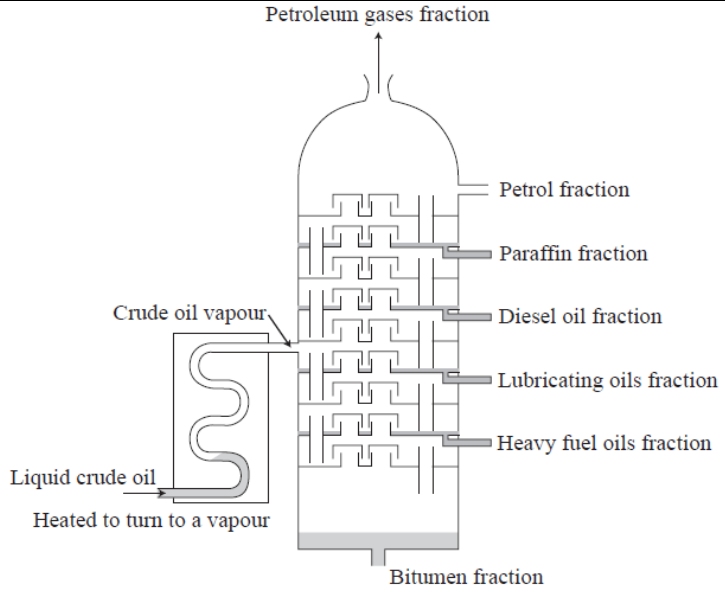
1)

	<p>Give a detailed account of the fractional distillation of crude oil.</p> <p>In your answer you should:</p> <ul style="list-style-type: none"> • describe the composition of crude oil • explain how the process of fractional distillation is carried out • link the process of fractional distillation to the physical properties and chemical structure of hydrocarbons.
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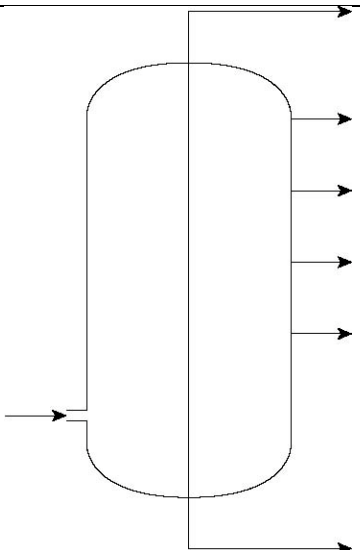
2)

	<p>The diagram below illustrates the process of the fractional distillation of crude oil.</p> <p>Discuss the fractional distillation of crude oil. In your answer, you should:</p> <ul style="list-style-type: none"> • describe the composition of crude oil • explain how the physical properties of hydrocarbons allow them to be separated by fractional distillation • fully explain how these physical properties are related to the chemical structure of hydrocarbons.
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3)

	<p>The following diagram illustrates the process of fractional distillation.</p> <p>Discuss how crude oil can be separated into its components using fractional distillation.</p> <p>In your answer, outline what crude oil is and refer to the physical properties of hydrocarbons.</p>
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4)

	<p>Use the physical properties of hydrocarbons to explain how crude oil can be separated into its components using the process of fractional distillation. You may label the diagram below and refer to it in your explanation.</p>
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